

Room CCA

V02	APPROXIMATE METHOD IN ORDER TO DETERMINE THE DISPLACEMENT FIELDS FOR THE KINEMATIC ELEMENTS STANDING IN VIBRATION BĂGNARU Dan Gh., STĂNESCU M. Marius, BOLCU Dumitru, CUȚĂ P.
V04	EXPERIMENTAL RESEARCH ABOUT DYNAMICS BEHAVIOUR OF LANDING GEAR BOGDAN Mihaela, POPA Dragoș GHERGHINA George SIMNICEANU Loreta
V12	MEASUREMENT OF FORCES INSIDE THE CONTACT SPOT OF THE TRUCK TYRE WITH THE ROAD WITH THE HELP OF THE SOLID FORCE TRANSDUCER DRAGOMIR C., ANGHELACHE G.C., LAZANU F., ZUS R.
V16	ANALYTICAL RESEARCH OF MECHANICAL STRESSES IN A TRUCK STRENGTH STRUCTURE ILINCIOIU Dan, IANASI Catalina, ANGHEL Claudiu
V26	CONSIDERATION ON THE DISTRIBUTION OF THE VERTICAL FORCES AT THE MOTOR VEHICLE'S IN CIRCULAR MOTION OTAT Victor, BOLCU Dumitru, STANESCU M. Marius, DUMITRU Ilie, NEAGOE Dumitru
V28	LED TECHNOLOGY IN the AUTOMOTIVE INDUSTRY OȚĂT Oana-Victoria, DIMA Alexandru-Mihai, MARINESCU Gabriel-Catalin
V31	POSSIBILITY OF TECHNICAL SYSTEMS SELFDIAGNOSIS POPESCU Florentin, CAMPIAN Vasile, TANE Nicolae, THIERHEIMER Walter W., THIERHEIMER Diana C.
V32	STUDY ABOUT AUTOMOTIVE ROLLOVER DYNAMICS POPESCU Florentin, CAMPIAN Vasile, OȚĂT V., THIERHEIMER Walter W., THIERHEIMER Diana C.
V40	COMPARATION BETWEEN TWO MATHEMATICAL MODEL FOR VEHICLE STABILITY STUDY TAKEN AND WITHOUT TAKEN IN CONSIDERATION THE DRIVE ACTION OȚĂT Victor, SIMNICEANU Loreta, NEAGOE D-tru, BOGDAN Mihaela, DINCĂ Liviu
V41	THE VALIDATION BY EXPERIMENTAL TEST OF MODEL ANALYSIS STABILITY WITH CONSIDERING THE DRIVE ACTION NEAGOE D-tru, SIMNICEANU Loreta, OȚĂT Victor, BOGDAN Mihaela, TROTEA Mario
V42	MODELS FOR CAR STABILITY ANALYZES WITH AND WITHOUT TAKING INTO CONSIDERATION THE DRIVERS ACTION SIMNICEANU Loreta, OȚĂT Victor, NEAGOE D-tru, BOGDAN Mihaela, TROTEA M.
V43	MEASUREMENT THE TORQUE DEVELOPED BY MOTIVE WHEEL OF THE MOTOR VEHICULES NEAGOE Dumitru, SIMNICEANU Loreta, CÂMPIAN Ovidiu, BOLCU Dumitru, STĂNESCU Gelica
V48	DEVELOPMENT OF INFORMATION SYSTEMS FOR AUTO DRIVERS PANĂ Gabriela Monica, MARCU Carmen
V50	ABOUT THE SYNTHESIS AND STABILITY OF THE SPATIAL KINEMATIC CHAINS WITH LINEAR-ELASTIC ELEMENTS VINTILA Daniela-Doina

V55	STUDIUL COMPARATIV AL DIFERITELOR SOLUȚII CONSTRUCTIVE DE AUTOSPECIALE DESTINAT OPERAȚIUNILOR DE DESZĂPEZIRE A CĂILOR DE RULARE DE PE AEROPORTURILE DIN ROMÂNIA DRAGOMIR Costin, HASNAS Șerban, ATHANASIU Dan
V56	QUALITY'S ASSURANCE, COMPULSORY CONDITION FOR MOTOR VEHICLES MAINTENANCE PROCESSES OPTIMIZATION CIUPANCAN Dan, NEGRUS Eugen
V57	COMPARATIVE PRACTICAL STUDY BETWEEN STATISTICAL METHOD AND WEIBUL MATHEMATICAL MODEL CIUPANCAN Dan, NEGRUS Eugen
V58	EXPERIMENTAL STAND FOR TRYING AND TESTING THE COMPONENTS OF MOTOR-VEHICLES BRAKE SYSTEM DUMITRU Constantin, DUMITRU Violeta Cristina
V59	THE RESPONSE OF A RANDOM EXCITATION NON-LINEAR SQUEEZE FILM OSCILLATOR - STAN Petre
V60	ANALYSIS OF SINGLE-DEGREE OF FREEDOM NON-LINEAR STRUCTURE UNDER GAUSSIAN WHITE NOISE GROUND EXCITATION STAN Petre
V61	VELOCITY FIELD FOR EPICYCLIC GEAR TRAINS BUCULEI Mihaela, CRACIUNOIU Nicolae, DUMITRU Nicolae, MARGHITU Dan B.
T01	INVESTIGATIONS CONCERNING THE POSSIBILITY OF CONVERTING THE DISPLACEMENT VELOCITY INTO AN ELECTRIC PARAMETER IN ORDER TO AUTOMATIZE THE WORKING PROCESS FOR AGRICULTURAL SPRINKLING MACHINERY GLODEANU Mihnea, ALEXANDRU Tudor, POPESCU Simion, BORUZ Sorin
T02	CONSIDERATION REGARDING THE COMPORMENT TO ENDURANCE OF A TRACTION BAR OF A 200 HP TRACTOR, IN CASE OF THE HYDROPULS ACCELERATED TESTING VLADUT V., MATACHE M., GANGA M., MIHAI M.
T03	THE GEOMETRICAL PARAMETERS DETERMINATION OF THE LAMELAR MOULDBOARDS USED AT THE MODERN PLOUGHES BUNGESCU Sorin – Tiberiu, BIRIȘ Sorin – Ștefan, VLĂDUȚ Valentin, PILOCA Lorin, IMBREA Florin
T04	NO-TILL RESEARCH RESULTS IN SOUTH-WEST ROMANIA BADESCU Mircea, DOBRE Marian, MECA Adrian
T05	INVESTIGATIONS MADE FOR ESTABLISHING LONGITUDINAL MODULUS OF ELASTICITY IN THE CASE OF POTATO CREEPING STALK BADESCU Mircea, PETRESCU Stelian
T06	THE INFLUENCE OF THE DEFORMATION OF THE TYRES AND OF THE RACE WAY ON THE TRANSVERSAL STABILITY OF THE WORKING MACHINE-TRACTOR SYSTEM BORUZ Sorin, BĂDESCU Mircea, GLODEANU Mihnea, STAN Constantin
T07	EXPERIMENTAL RESEARCHES ON WORK QUALITY INDEX OF PEANUTS MECHANICAL HARVESTING ALEXANDRU Tudor, GLODEANU Mihnea, COLA Mugurel
T08	CHECKING ON STAND THE SPECIFIC FEATURE OF A ELECTONIC AUTOMATIC ADJUSTING SYSTEM IN ORDER TO AUTOMATIZE THE WORKING PROCESS FOR

		AGRICULTURAL SPRINKLING MACHINES GLODEANU Mihnea, ALEXANDRU Tudor
	T09	THE FINIT ELEMENT METHOD USED FOR THE STRESS STATE DETERMINATION AT THE SPRAYERS' NOZLESS BUNGESCU Sorin – Tiberiu, BIRIŞ Sorin – Ştefan, VLĂDUŢ Valentin, PILOCA Lorin, IMBREA Florin
	T10	THE MEASURE EQUIPMENT OF THE RESISTANCE FORCES TO THE TRACTION OF THE CARRIED AGRICULTURE MACHINE ON TRACTOR REAR MOUNTED THREE POINT LINKAGE BY THE 3RD AND THE 4TH CATEGORY CONSTANTINESCU Augustin, POPESCU Simion
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Room New Amphitheatre

R26	THE APPLICATION OF SYSTEM'S IDENTIFICATION TYPE METHOD IN DESIGNING, REALIZATION AND VALIDATION OF MATHEMATICAL MODELS FOR TRAFFIC SEQUENCES OPTIMIZATION Theodor George OPRICA, Traian POPESCU, Nastase SUTRU, Constantin STAN, Ilie DUMITRU
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M16	RESEARCHES REGARDING METHODS OF APPLYING THERMOCHEMICAL TREATMENTS TO IRON-MADE SINTERED PARTS RONDE TYPE Traian POPESCU, Ilie DUMITRU, Victor OŢĂT, Gheorghe POPA
M17	EFFECTS OF QUENCING AND ANNEALING TREATMENTS ON THE MECHANICAL PROPERTIES OF SINTERED STEELS Traian POPESCU, , Victor OŢĂT, Cezar Alin UNGUREANU, Mihnea CĂTĂNEANU,
M18	STUDY OF SINTERED STEELS OBTAINED AFTER QUENCING AND ANNEALING TREATMENTS Traian POPESCU, Mariana NICULESCU, Carmen MARCU
M22	TECHNOLOGY AND MODULATED EQUIPMENT FOR OBTAINING COMPOSITES MATERIAL POLYESTER – TEXTILE FIBRE Gelica STĂNESCU, Dumitru NEAGOE, Monica MATEESCU, Anca MOGOŞANU
M29	ERROR ON THE GEOMETRICAL SHAPE OF TEETH PROFILE Alina DUTA, Ludmila SASS
M30	EXPERIMENTAL STUDY OF A FULL CORRECTION OF SNAILS WITH MORE BEGINNINGS - THE CONVENTIONAL GADGET Nour. I. CRISAN, Dumitru NEAGOE, Gelica STĂNESCU, Adrian BERCEANU
M42	CAD-FEA DEVELOPMENT BASED ON ARX LIBRARY Adrian ROŞCA, Ilie DUMITRU
M43	ABOUT THE DETERMINATION OF SOME CHARACTERISTIC PROPRIETIES OF VISCOELASTIC MATERIALS USING THE DYNAMIC IDENTIFICATION METHODS Dan Gheorghe BAGNARU, Adina CATANEANU, Mihnea CATANEANU
M44	THE MODELLING OF VIBRATIONS FOR LINEAR-ELASTIC BARS USING THE FINITE ELEMENT METHOD Adina CATANEANU, Dan Gheorghe BAGNARU, Mihnea CATANEANU